What is claimed is:

1. A container with a filter comprising:

a bottle having a mouth portion;

a plug body placed on the mouth portion and providing a discharging pass for discharging internal liquid kept in the bottle; and

a filter provided in the discharging pass;

wherein said filter has a filtration film to filter out bacteria for preventing bacteria from percolating from downstream side to upstream side in the direction of discharging and an internal liquid holding member which is made of porous substance and placed upstream side of the filtration film; and

a surface of said internal liquid holding member is in contact with a surface of the filtration film.

2. A container with a filter as set forth in claim 1, wherein said filtration film is a thin film which is made of a porous substance whose average pore diameter around a downstream side surface is between 0.1μm and 0.5μm and becomes larger or stays equal as it goes to upstream side.

3. A container with a filter as set forth in claim 1, wherein a pressure necessary for the internal liquid to pass thorough said holding member from upstream side to downstream side is lower than or equal to 12hPa.

4. A container with a filter as set forth in claim 1, wherein a pressure necessary for the internal liquid to pass through said holding member from upstream side to downstream side is lower than filtration resistance of the filtration film.

5. A container with a filter as set forth in claim 1, wherein the bottle has an external layer bottle which is deformable by squeezing and an internal layer bag which is peelable from the external layer bottle;

said liquid is kept in the internal layer bag;

it is possible to increase a pressure of air between the external layer bottle

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and the internal layer bag; and

the internal layer bag is pressed by the pressurized air so that the liquid in the internal layer bag passes through said internal liquid holding member and said filtration film.

6. A container with a filter as set forth in claim 1, wherein the internal layer bag has memory which expands said internal layer bag and generates negative pressure in the internal layer so that a pressure difference between the negative pressure and an ambient pressure becomes higher than the filtration resistance thus liquid left downstream side of the filtration film is aspirated to upstream side of the filtration film.

7. A container with a filter as set forth in claim 1, wherein said filtration film has a hydrophilicity.